



**UNITED STATES DEPARTMENT OF COMMERCE  
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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. |
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09/299,745 04/27/99 OKAMOTO

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020457 WM02/1022  
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EXAMINER

ALTMAN, F

ART UNIT

PAPER NUMBER

2652

DATE MAILED:

10/22/01

**Please find below and/or attached an Office communication concerning this application or proceeding.**

**Commissioner of Patents and Trademarks**

## Interview Summary

Application No.

09/528,186

Applicant(s)

OKAMOTO ET AL.

Examiner

Franklin D. Altman

Art Unit

2652

All participants (applicant, applicant's representative, PTO personnel):

(1) Franklin D. Altman (PTO).(3) Melvin Kraus (for Applicant).(2) William Klimowicz (PTO).

(4) \_\_\_\_\_.

Date of Interview: 16 October 2001.

Type: a) ☐ Telephonic b) ☐ Video Conference  
c) ☒ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.  
If Yes, brief description: \_\_\_\_\_.

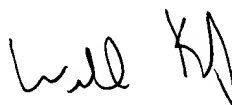
Claim(s) discussed: 8 and 9.Identification of prior art discussed: Kawamura et al (U.S. Patent 5,764,622).Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Mr. Kraus pointed out certain differences between Applicant's invention, such as the singular and united movement of the disk combined with the port opening and closing member, shown in Figure 12. The examiners maintained the position that present language of the claims is sufficiently broad to read on the art of record, Kawamura et al.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

i) ☒ It is not necessary for applicant to provide a separate record of the substance of the interview (if box is checked).

Unless the paragraph above has been checked, THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.



WILLIAM KLIMOWICZ  
PRIMARY EXAMINER

Examiner Note: You must sign this form unless it is an  
Attachment to a signed Office action.

\_\_\_\_\_  
Examiner's signature, if required